

sects, which are found in such profusion in moist places as to cause the birds to resort there at feeding time,—the larvæ of the ephemera and dragon-fly being especial favourite objects of their research. I have on several occasions shot snipes with the larvæ of the *Libellula* still remaining in the gullet, so that I have no doubt whatever of the fact of the birds eating them.

I am, Sir, your very obedient servant,

1 Paul Street, Kingsdown, Bristol,  
October 21, 1844.

THOMAS AUSTIN.

BATARREA PHALLOIDES.

Mr. Frost gathered two specimens of this rare fungus in the beginning of October, in an old pollard ash-tree in Lady Grenville's park at Dropmore. One he sent to Sir W. J. Hooker, the other to the Botanic Society in the Regent's Park, where it is preserved, and an attempt made to propagate it by its sporules.

J. D. C. SOWERBY.

METEOROLOGICAL OBSERVATIONS FOR SEPT. 1844.

*Chiswick*.—September 1. Slight fog: exceedingly clear, hot and dry. 2. Foggy: clear, hot and dry. 3. Fine: overcast. 4. Densely overcast and fine. 5. Cloudy and fine. 6. Rain: cloudy. 7. Slight rain: cloudy: clear and fine. 8. Very fine. 9. Densely overcast. 10. Overcast and fine. 11. Slight fog: very fine. 12. Overcast and fine. 13, 14. Very fine. 15. Cloudy: rain. 16. Very fine. 17. Showery: heavy rain at night. 18. Rain. 19. Clear and very fine. 20. Drizzly: hazy. 21. Very fine. 22, 23. Cloudy: very fine. 24. Very fine. 25. Slight fog: very fine. 26, 27. Mornings foggy: clear and fine. 28. Dense fog: heavy dew: clear and exceedingly fine. 29. Drizzly: cloudy and fine: clear: slight frost. 30. Slightly overcast: clear and fine.—Mean temperature of the month 1°·8 above the average.

*Boston*.—Sept. 1, 2. Fine. 3. Cloudy. 4. Windy. 5. Windy: lightning at night. 6. Cloudy: rain, with thunder and lightning from noon to 5 P.M. 7. Cloudy. 8. Fine. 9. Rain. 10, 11. Fine. 12—14. Cloudy. 15. Stormy: rain early A.M. 16. Fine. 17. Cloudy: rain early A.M.: rain A.M. 18. Cloudy. 19. Fine: rain early A.M. 20. Fine: rain early A.M.: rain P.M. 21, 22. Cloudy. 23. Windy: rain A.M. and P.M. 24. Fine: rain P.M. 25—28. Fine. 29. Cloudy: rain early A.M. 30. Cloudy.

*Sandwich Manse, Orkney*.—Sept. 1. Clear. 2. Clear: hot. 3. Clear: drizzle. 4. Fog: fine: fog. 5. Bright: clear. 6. Cloudy: fine: fog. 7. Damp: cloudy. 8. Cloudy. 9. Cloudy: showers. 10. Bright: clear. 11, 12. Bright: showers. 13. Bright: clear. 14. Frost: clear. 15. Damp: drizzle. 16. Damp: drizzle: showers. 17. Drops: drizzle: showers. 18. Frost: clear: cold. 19. Clear: aurora. 20. Frost: clear: aurora. 21. Frost: clear. 22, 23. Clear. 24. Clear: cloudy. 25. Drizzle: cloudy. 26. Showers: drizzle. 27. Damp: drizzle. 28. Cloudy: clear. 29. Showers: clear. 30. Rain.

*Applegarth Manse, Dumfries-shire*.—Sept. 1—4. Fair and fine. 5. Fair and fine, but cloudy. 6. Showery: lightning. 7. Shower: thunder. 8. Shower. 9. Fair and fine. 10. Fair and fine, but cloudy. 11. Fair and fine: one slight shower P.M. 12. Rain P.M. 13. Rain all day. 14. Rain very heavy. 15. Fair. 16. Shower. 17. Showery. 18—22. Fair: fine harvest day. 23. Fair, but cloudy. 24. Fair: clear. 25. Fair: cloudy. 26. Fair. 27. Fair: cloudy. 28. Rain all day. 29, 30. Fair and clear.

Mean temperature of the month .....	54°·07
Mean temperature of Sept. 1843 .....	56 ·30
Mean temperature of Sept. for twenty years .....	52 ·5
Mean temperature of spring water .....	50 ·3
Mean temperature of ditto Sept. 1843 ...	62 ·0